

Gentlemen:

Thank you for allowing me to comment on the NPRM FCC-04-29A1.

Certainly the paragraphs 39 through 43 are of great value in Maintaining lawful service delivered with power lines.

I would like to point out that your example of the campus radio stations delivering AM signals..."successfully for over 50 years" may not be a good example of a success in respect to BPL.

I was one of the campus student engineers operating the system at Northwest Missouri State, now a Missouri University extension College in Maryville, Missouri.

The success was made possible by transmitting on a narrow frequency band, whereas the BPL proposal would cover 2.0 through 80.0 MHz. We as engineers on the school station were quite careful not to place the signal in a frequency range that would interfere with licensed radio stations. We were careful to not use more power than possible and to always maintain modulation with good engineering standards.

I urge you to require performance standards for interference mitigation. We operated the campus radio station on a 24/7 basis and could readily monitor transmitted audio by a control engineer.

I urge you to require that power companies provide independent maintenance and measuring services to insure compliance with Part 15.

Please institute severe penalties for violation of any rules in regard to this service.

Again thank you for allowing me to comment.

Very truly yours,

George L. Clute  
6521 80<sup>th</sup> Avenue S.E.  
Mercer Island, WA 98040-5219